

IN THE CLAIMS:

Kindly amend claims 1-4, 15, and 19 as shown in the following listing of the entire claims pending in this Application.

1. (Currently amended) ~~A polypeptide selected from the group~~ Allergen consisting of
a) ~~polypeptides~~ a polypeptide comprising a fragment of at least 18 consecutive amino
acids of the amino acid sequence as shown in SEQ ID NO:1;

b) ~~polypeptides comprising an amino acid sequence which has an identity
of at least 70% to the amino acid sequence as shown in SEQ ID NO:1;~~
and

e) ~~polypeptides consisting of at least 8 contiguous amino acids of the
amino acid sequence as shown in SEQ ID NO:1.~~

2. (Currently Amended) Allergen ~~A polypeptide~~ according to claim 1, ~~comprising a
fragment of the amino acid sequence as shown in SEQ ID NO:1~~ wherein said
fragment is capable of binding to IgE antibodies from an individual being allergic
against mugwort pollen.

3. (Currently Amended) Allergen ~~A polypeptide~~ according to claim 1 or 2, comprising
the amino acid sequence as shown in SEQ ID NO:1.

4. (Currently Amended) Allergen ~~A polypeptide~~ of claim 1, characterized in that it is
capable of binding to IgE antibodies from an individual being allergic against
ragweed pollen.

5. (Withdrawn) A polynucleotide selected from the group consisting of

a) polynucleotides encoding the amino acid sequence as shown in SEQ
ID NO:1;

b) polynucleotides encoding a polypeptide as claimed in any one of
claims 1, 2, 3, 4, 19, and 20; and

c) polynucleotides comprising a nucleotide sequence which has an
identity of at least 75% to the nucleotide sequence as shown in SEQ ID
NO:2;

or the complementary strand of such polynucleotide.

6. (Withdrawn) The polynucleotide of claim 5 comprising the nucleotide sequence as shown in SEQ ID NO:2 or the nucleotide sequence as shown in SEQ ID NO:3.

7. (Withdrawn) A plasmid or a vector comprising a polynucleotide of claim 5.

8. (Withdrawn) A cell containing a plasmid or a vector of claim 7 or 21.

9. (Withdrawn) A cell according to claim 8, which is selected from the group consisting of plant cells, bacterial cells and yeast cells.

10. (Withdrawn) A method for the preparation of a polypeptide comprising culturing cells as claimed in claim 8, 9, 22, 23, 24, or 25 under conditions appropriate for the expression of the polypeptide and optionally subsequently recovering the polypeptide.

11. (Withdrawn) The method of claim 10, wherein the cells are opened and the polypeptide is recovered using affinity chromatography.

12. (Withdrawn) An antibody capable of binding to a polypeptide of any one of claims 1, 2, 3, 4, 19, and 20.

13. (Withdrawn) An antibody of claim 12, which is capable of binding to one or several of the polypeptides selected from the group consisting of Amb a 1.1, Amb a 1.2, Amb a 1.3 and Amb a 2.

14. (Withdrawn) An antibody of claim 12, which does not bind to any one of the polypeptides selected from the group consisting of Amb a 1.1, Amb a 1.2, Amb a 1.3 and Amb a 2.

15. (Currently Amended) A pharmaceutical composition comprising a polypeptide as claimed in any one of claims 1 to 4, ~~1, 2, 3, 4, 19, and 20~~.

16. (Withdrawn) A method of treating, preventing, or diagnosing an allergic disorder by administering a medicament comprising a polypeptide as claimed in any one of claims 1, 2, 3, 4, 19, and 20.
17. (Withdrawn) The method of claim 16 wherein the medicament is administered to an individual to be desensitized.
18. (Currently Amended) A kit for the diagnosis, treatment or prevention of an allergic disorder comprising a polypeptide as claimed in any one of claims 1 to 4. ~~1, 2, 3, 4, 19, and 20.~~
19. (currently amended) The polypeptide of ~~claim 2~~ claim 1, wherein the polypeptide is capable of binding to IgE antibodies from an individual being allergic against ragweed pollen.
20. (previously presented) The polypeptide of claim 3, wherein the polypeptide is capable of binding to IgE antibodies from an individual being allergic against ragweed pollen.
21. (Withdrawn) A plasmid or a vector comprising a polynucleotide of claim 6.
22. (Withdrawn) A cell containing a polynucleotide as claimed in claim 5.
23. (Withdrawn) A cell containing a polynucleotide as claimed in claim 6.
24. (Withdrawn) A cell according to claim 23, which is selected from the group consisting of plant cells, bacterial cells and yeast cells.
25. (Withdrawn) A cell according to claim 24, which is selected from the group consisting of plant cells, bacterial cells and yeast cells.
26. (Withdrawn) A pharmaceutical composition comprising a polynucleotide as claimed in claim 5.

27. (Withdrawn) A pharmaceutical composition comprising a polynucleotide as claimed in claim 6.
28. (Withdrawn) A pharmaceutical composition comprising an antibody as claimed in claim 12.
29. (Withdrawn) A pharmaceutical composition comprising an antibody as claimed in claims 13 or 14.
30. (Withdrawn) A method of treating, preventing, or diagnosing an allergic disorder comprising administering a polynucleotide of claim 5.
31. (Withdrawn) A method of treating, preventing, or diagnosing an allergic disorder comprising administering a polynucleotide of claim 6.
32. (Withdrawn) A method of treating, preventing, or diagnosing an allergic disorder comprising administering an antibody of claim 12.
33. (Withdrawn) A method of treating, preventing, or diagnosing an allergic disorder comprising administering an antibody of claim 13 or 14.
34. (Withdrawn) A kit for the diagnosis, treatment, or prevention of an allergic disorder comprising a polynucleotide as claimed in claim 5.
35. (Withdrawn) A kit for the diagnosis, treatment, or prevention of an allergic disorder comprising a polynucleotide as claimed in claim 6.
36. (Withdrawn) A kit for the diagnosis, treatment, or prevention of an allergic disorder comprising an antibody of claim 12.
37. (Withdrawn) A kit for the diagnosis, treatment, or prevention of an allergic disorder comprising an antibody of claim 13 or 14.